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PLATE NO 1



SUBMARINE TENDER AS-32

REVISIONS

REV	PLATE	DESCRIPTION	U S N DATE	APPR
©	ALL	PLAN REVISED AT CHARLESTON NAVAL SHIPYARD TO AGREE WITH INFORMATION FURNISHED BY SHIP 1-24-1964. <i>Pur.</i>	9/6/64	<i>Kure</i>
Ⓓ	1,02,03,6,7,8,9,10,11,12,13,17 & 18	PLAN REVISED AT CHARLESTON NAVAL SHIPYARD TO AGREE WITH "MARKED-UP" BLUE LINE PRINT FURNISHED BY SHIP 5-8-68.	5/13/68	<i>Chas</i>
E	ALL	PLAN CORRECTED TO AGREE WITH SHIP AS CHECKED AT CHASNAVSHYD 12-27-68. <i>MM</i>	12/27/68	<i>MM</i>
F	ALL	CORRECTED TO SUIT OVERHAUL/CVRSN OF 1975 BY PUGET SOUND NAVAL SHIPYARD	6/23/75	<i>Rsw</i>

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BOOKLET OF GENERAL PLANS

SELECTED RECORD DRAWING
PREPARED BY THE
INGALLS SHIPBUILDING
CORPORATION

SERIAL NO

AS-32 - 800 - 2105099

LIST OF SMALL BOATS

<u>TYPE</u>	<u>Nº</u>	<u>CAPACITY</u>	<u>TOTAL</u>
26 FT MOTOR WHALE BOAT	2	22	44
33 FT PERSONNEL BOAT	4	45	180
40 FT UTILITY BOAT	2	75	150
50 FT UTILITY BOAT	2	150	300
14 FT PUNT	2	—	—
CO ₂ INFLATABLE LIFE BOATS	94	15	1410
TOTAL CAPACITY		2084	

CAPACITY OF BOOMS & CRANES

FWD CARGO CRANE	2 1/2 TONS
TORPEDO CRANES (2)	2 1/2 TONS
AFT CARGO CRANES (2)	2 1/2 TONS
MISSILE & BOAT CRANES (2)	47 1/2 TONS

ACCOMMODATIONS

[illegible]

AS-32

GENERAL DIMENSIONS

LENGTH, BETWEEN PERPENDICULARS, FR 0 - FR 142½	570'-0"
LENGTH, OVERALL	599'-1"
BREADTH, MOLDED	83'-0"
DRAFT, ABOVE BASELINE	23'-0"
DRAFT, ABOVE PROPELLER TIP & RUDDER	24'-0"
DRAFT, NAVIGATIONAL	24'-4 7/8"
DRAFT, ABOVE BOTTOM OF BILGE KEEL	24'-4 7/8"
PROJECTION FORWARD OF FORWARD PERPENDICULAR	12'-1"
PROJECTION AFT OF AFT PERPENDICULAR	17'-0"

HEIGHTS

MASTS

	ABOVE 23'-0" DESIGN WATERLINE
FOREMAST	118'-0"
MAINMAST	113'-6"
ANTENNA MAST (ON FOREMAST)	139'-1"
MIZZEN MAST	113'-6"

PLATFORMS

ANTENNA PLATFORM ON FOREMAST	90'-0"
ANTENNA PLATFORM AT TOP OF FOREMAST	139'-1"
WSC-1 FOUNDATION AT TOP OF MAINMAST	123'-6"

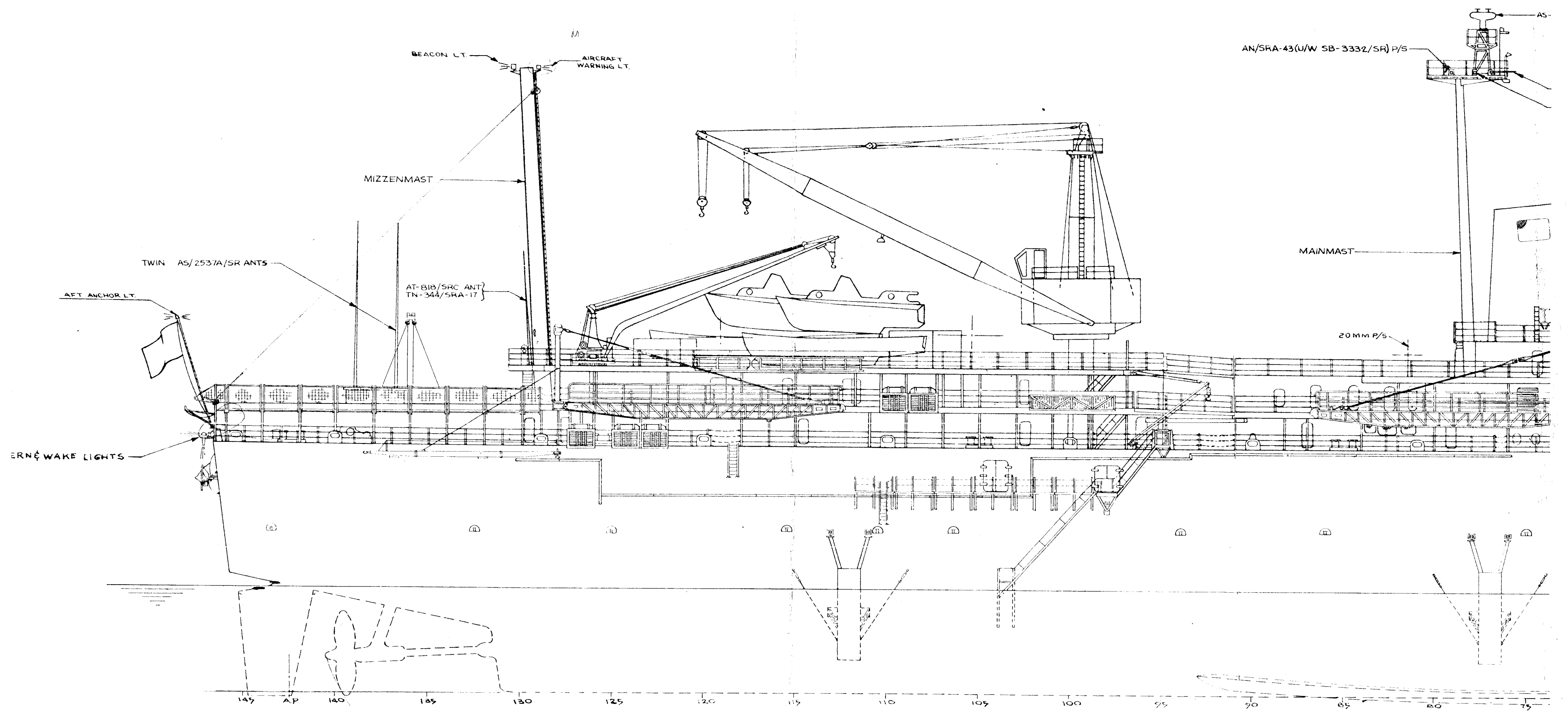
HORIZONTAL DISTANCE

* BETWEEN MASTHEAD & RANGE LIGHT 149'-4"

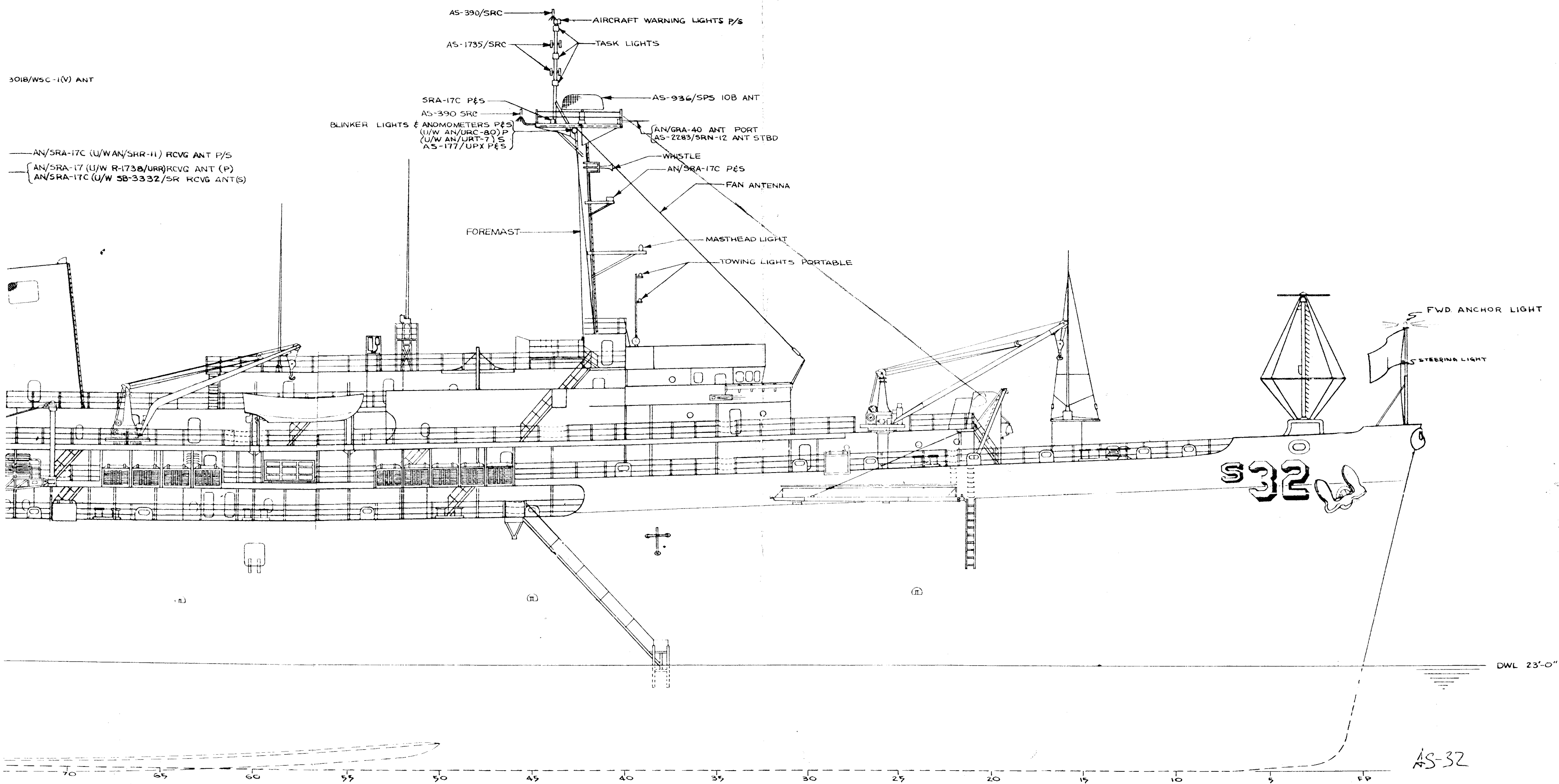
* MEASURED DIMENSION MAY 1975

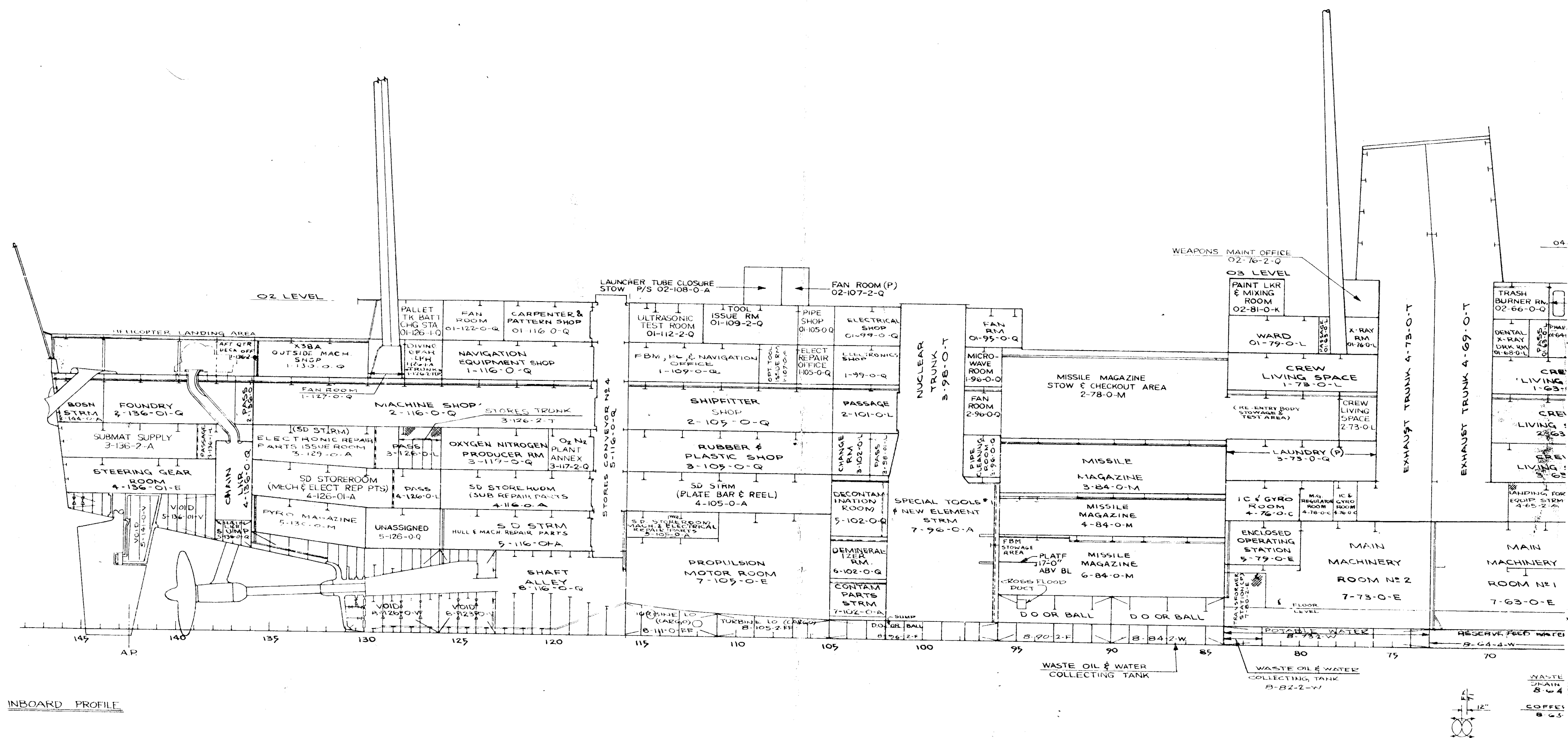
LIGHT DATA

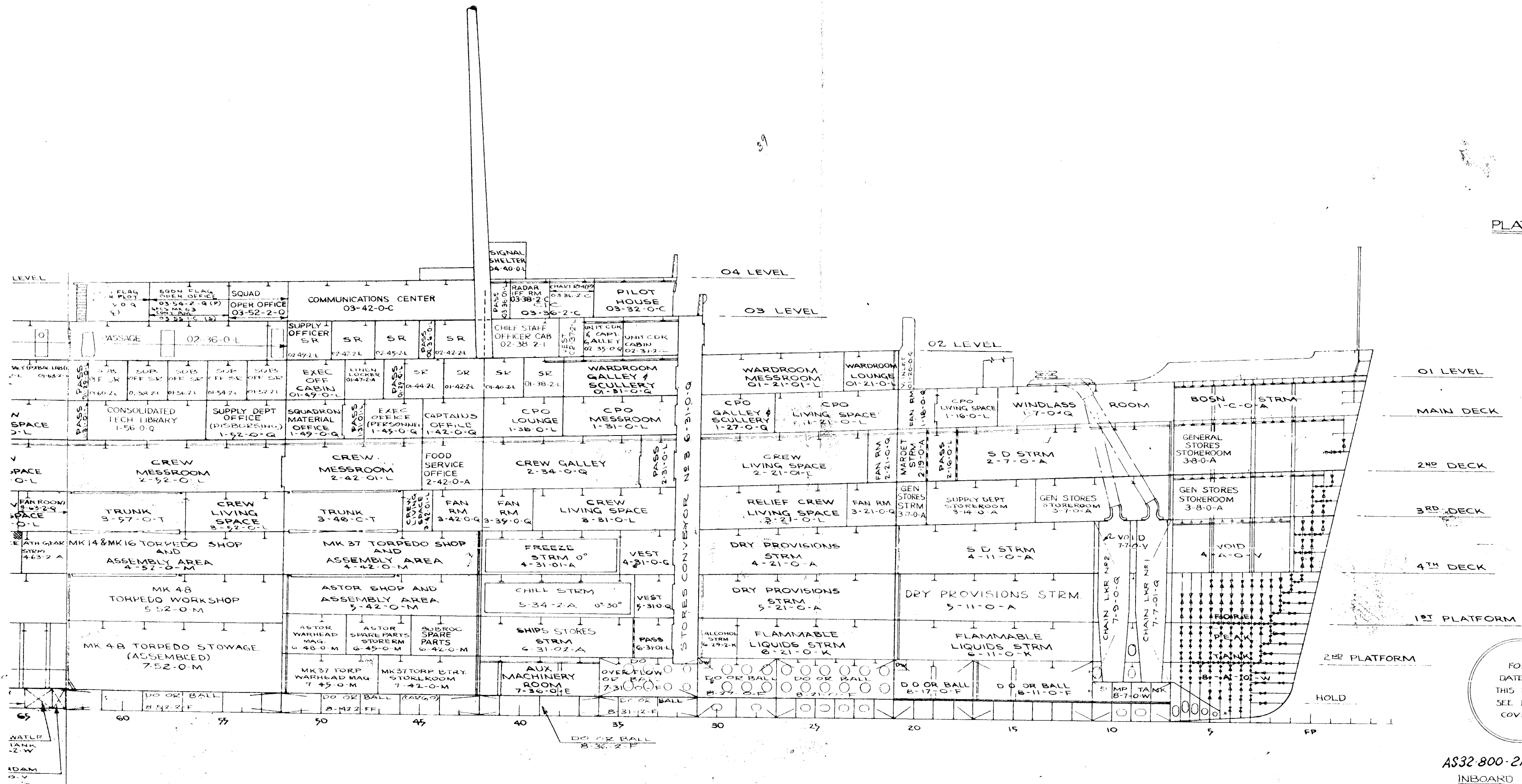
TITLE	No	LOCATION	HEIGHT ABOVE 23'-0" DESIGN WATERLINE TO CTR OF LIGHT
AIRCRAFT WARNING LIGHT	1	MIZZEN MAST	ABT. 114'-9"
* FWD ANCHOR LIGHT	1	JACKSTAFF 12" FWD FR B CL	69'-2"
* SIDE LIGHTS	2	03 LEVEL BULWARK FR 35½ P/S	57'-8"
* MASTHEAD LIGHT	1	FOREMAST	90'-6"
AIRCRAFT WARNING LIGHTS	2	MAST ON FOREMAST PLATFORM	ABT 139'-7"
BLINKER LIGHTS	2	FOREMAST YARDARM P/S	119'-0"
* RANGE LIGHT	1	MAST ON MAINMAST PLATFORM	124'-9 1/8"
SPEED & ACFT WARNING LIGHTS	2	MAINMAST PLATFORM RAILS P/S	116'-8"
* MAN OVERBOARD, BREAKDOWN & UNDERWATER TASK LIGHTS	4	FOREMAST BRACKET	126'-5 5/8" & 138'-5 5/8"
* UNDERWATER TASK LIGHT (MID)	2	FOREMAST BRACKET	132'-5 5/8"
* AFT ANCHOR LIGHT	1	ENSIGN STAFF CL	60'-5 1/4"
* TOWING LIGHTS	2	FOREMAST HALYARDS P/S	84'-5 5/8" & 96'-6 1/8"
* STERN LIGHT (CLEAR)	1	TRANSOM RAIL	34'-3"
WAKE LIGHT	1	TRANSOM RAIL	33'-6"
ROTARY BEACON	1	MIZZEN MAST	114'-6"
STEERING LIGHT	1	JACKSTAFF 12" FWD FR B CL	64'-0 5/16"



OUTBOARD PROFILE





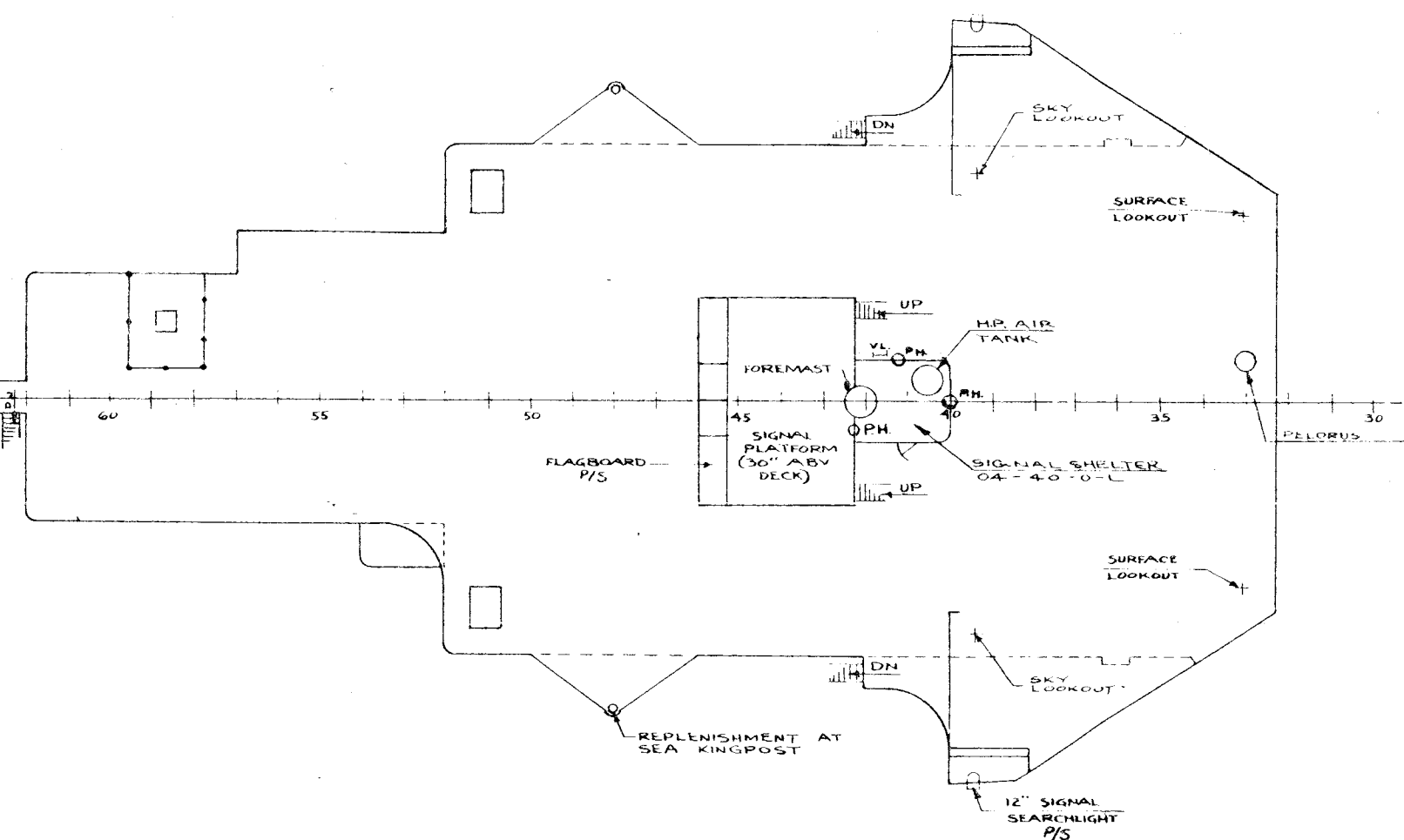
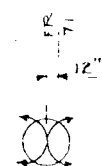
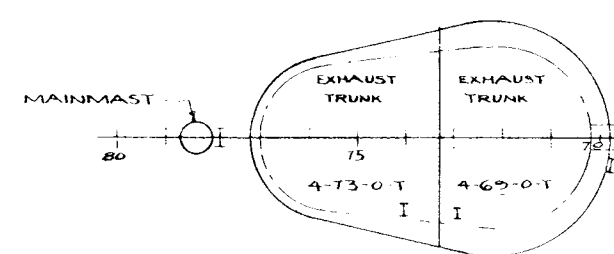
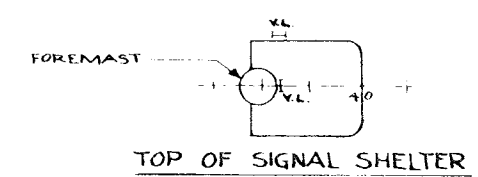


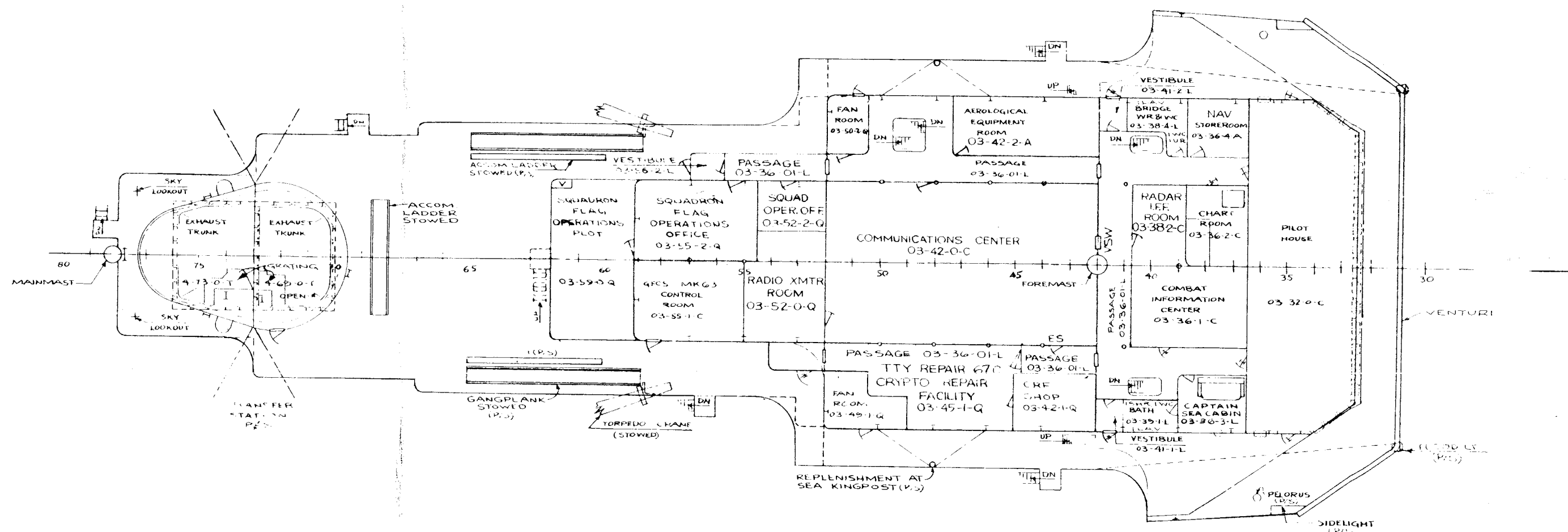
FOR
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COVER

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INBOARD PROFILE

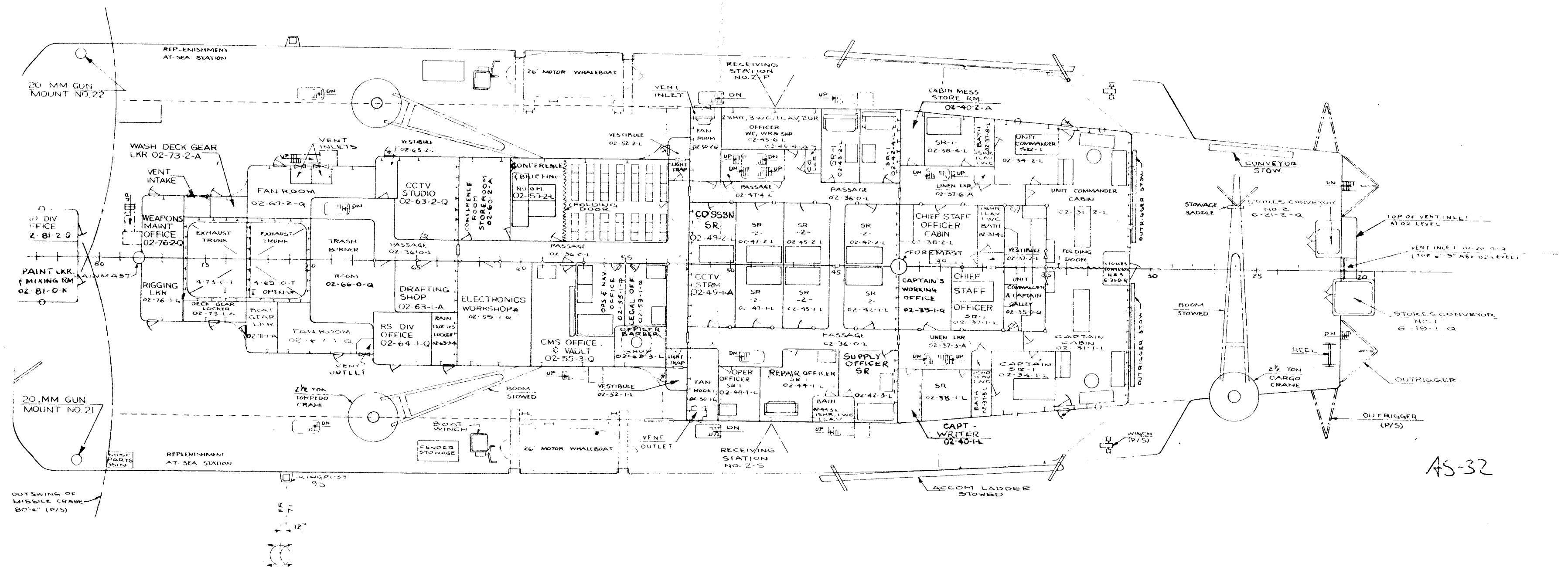
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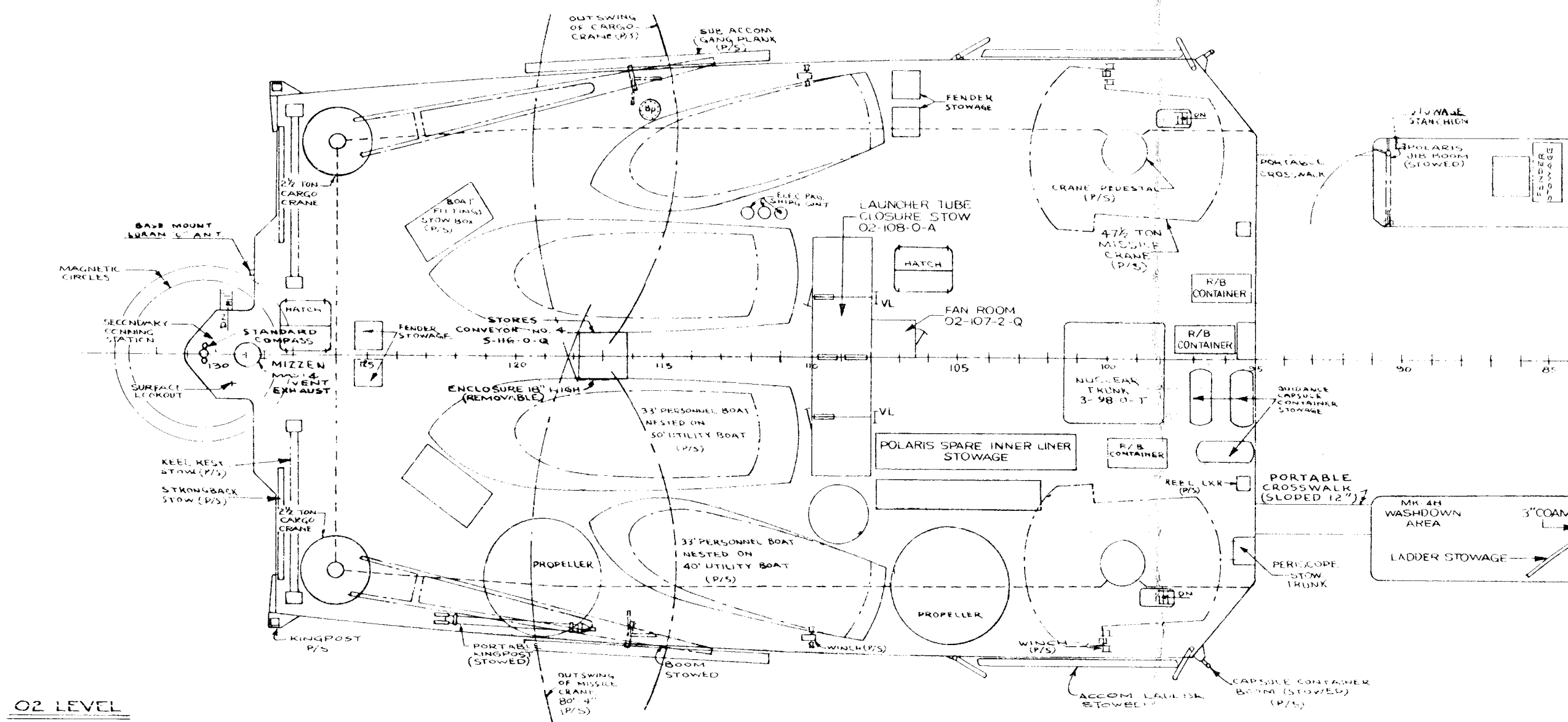


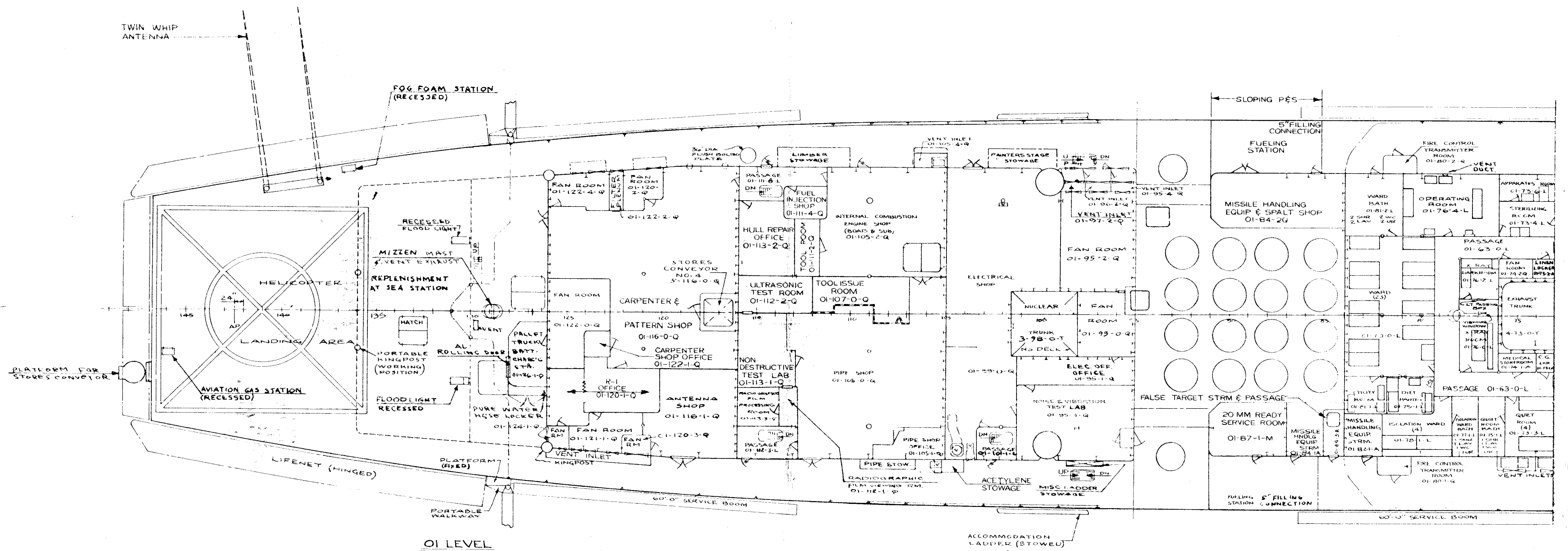


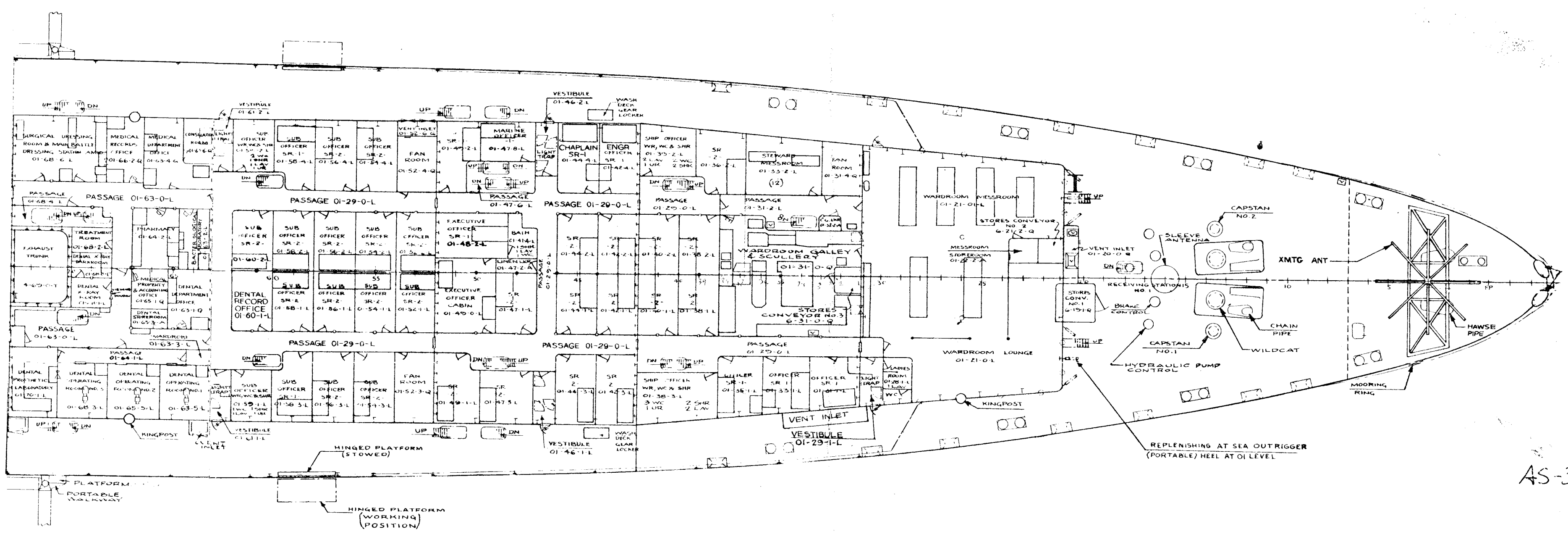
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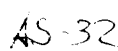
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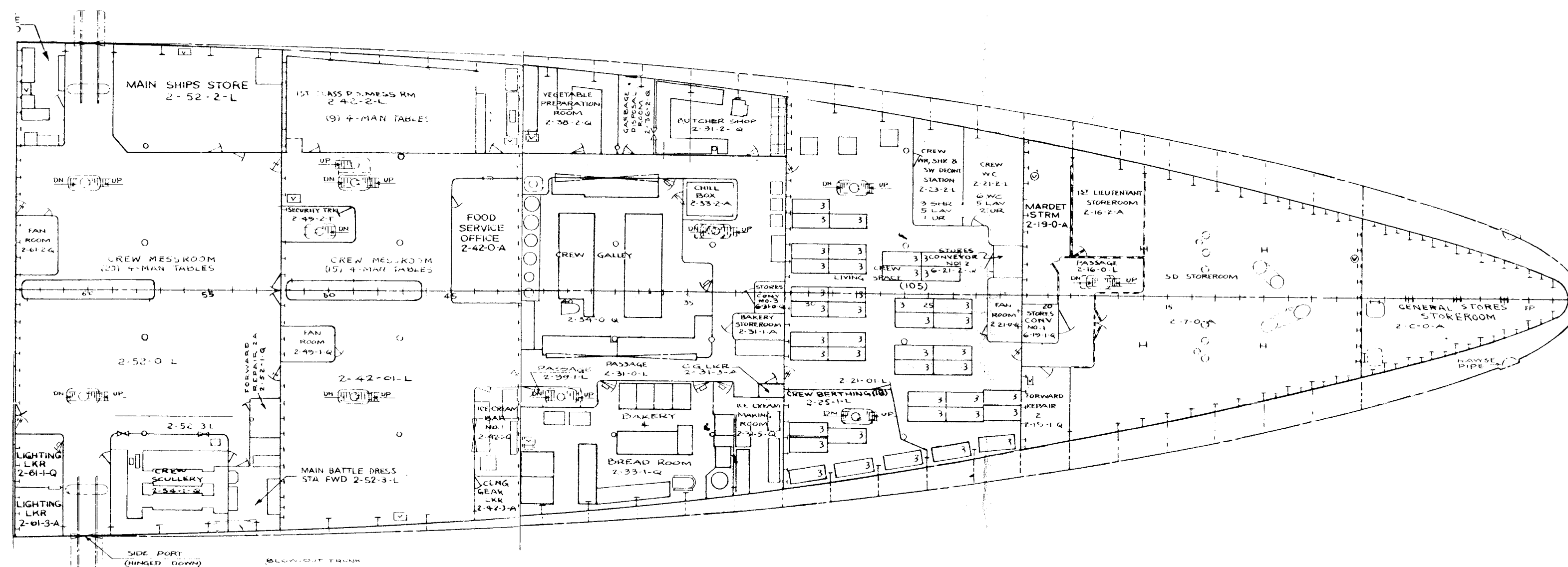






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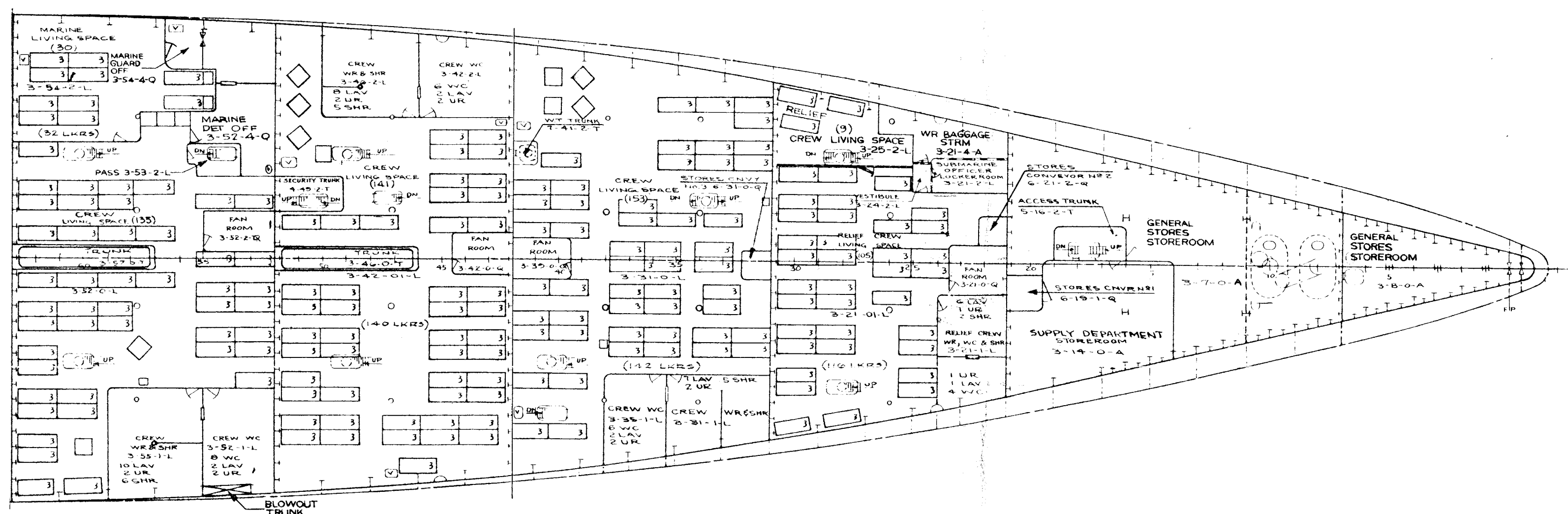


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SECOND DECK

0 4 8 12
SCALE: 1/16"=1'-0"

PLATE NO. 11

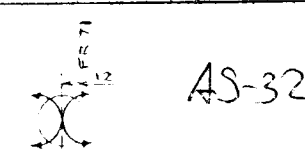


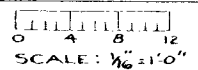
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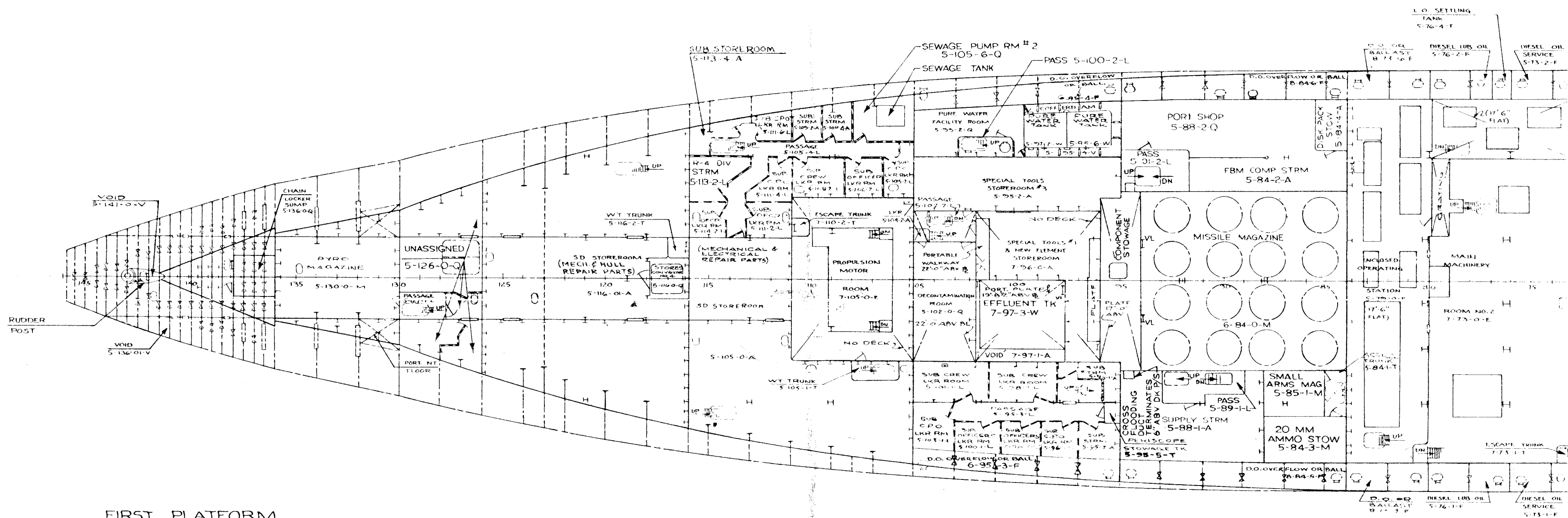
THIRD DECK

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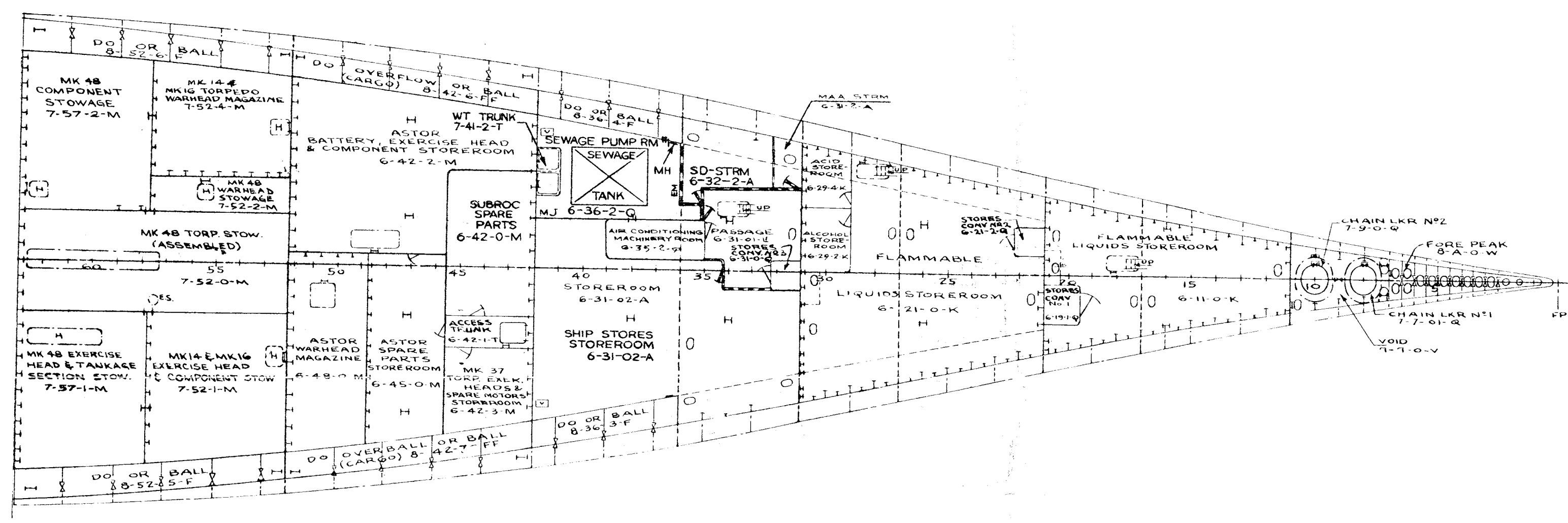


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FIRST PLATFORM

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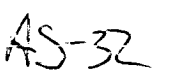


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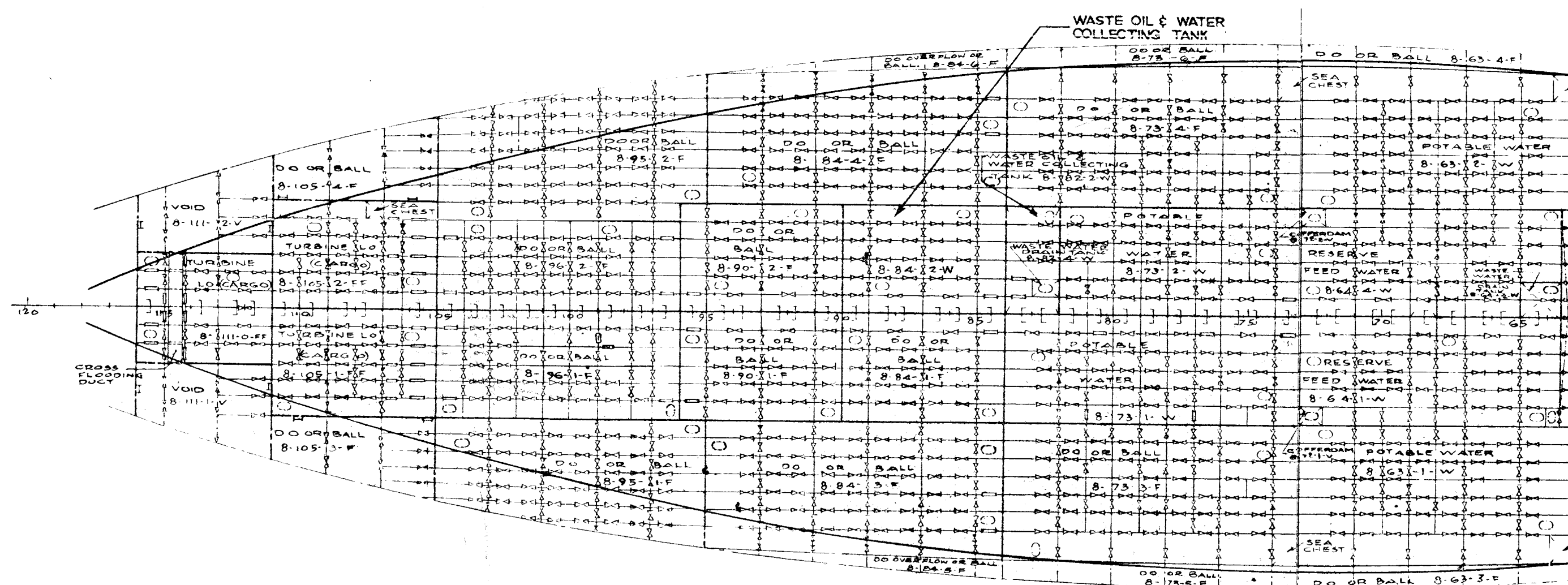
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2ND PLATFORM

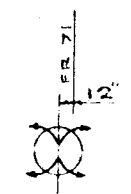
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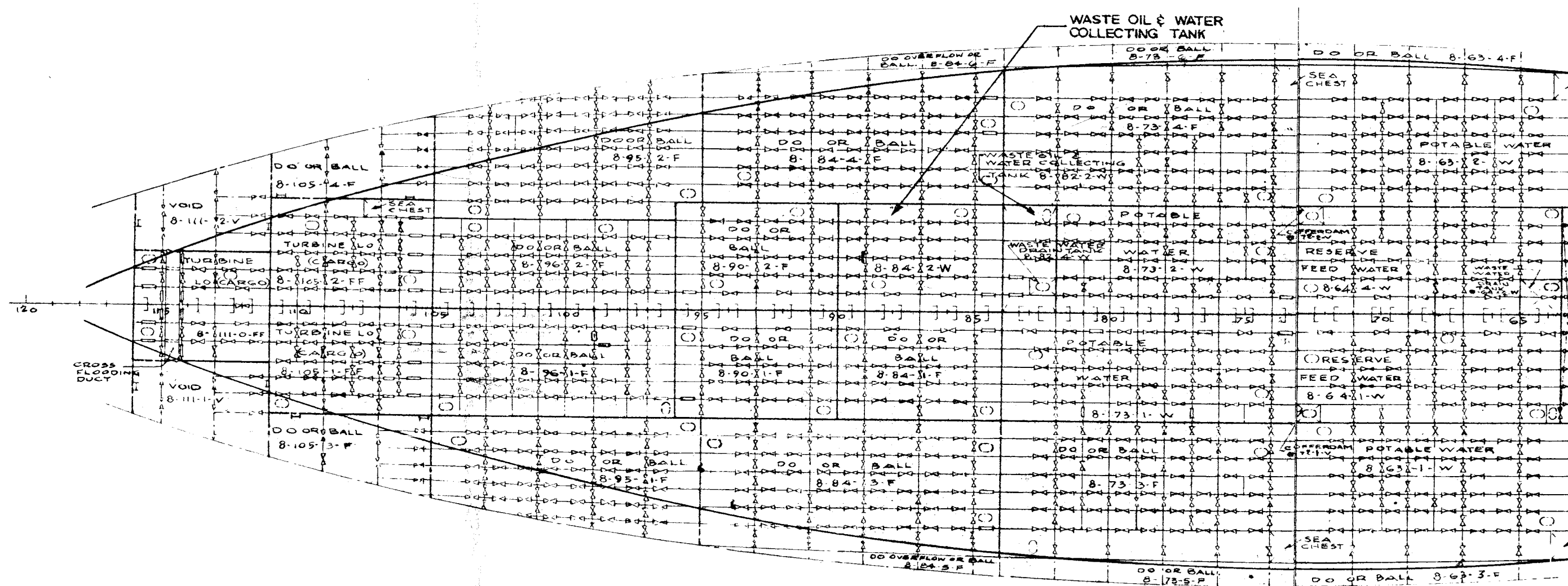


HOLD



DOUBLE BOTTOM

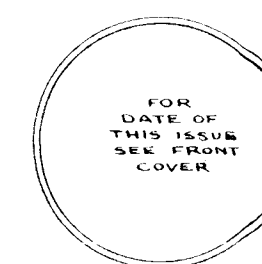
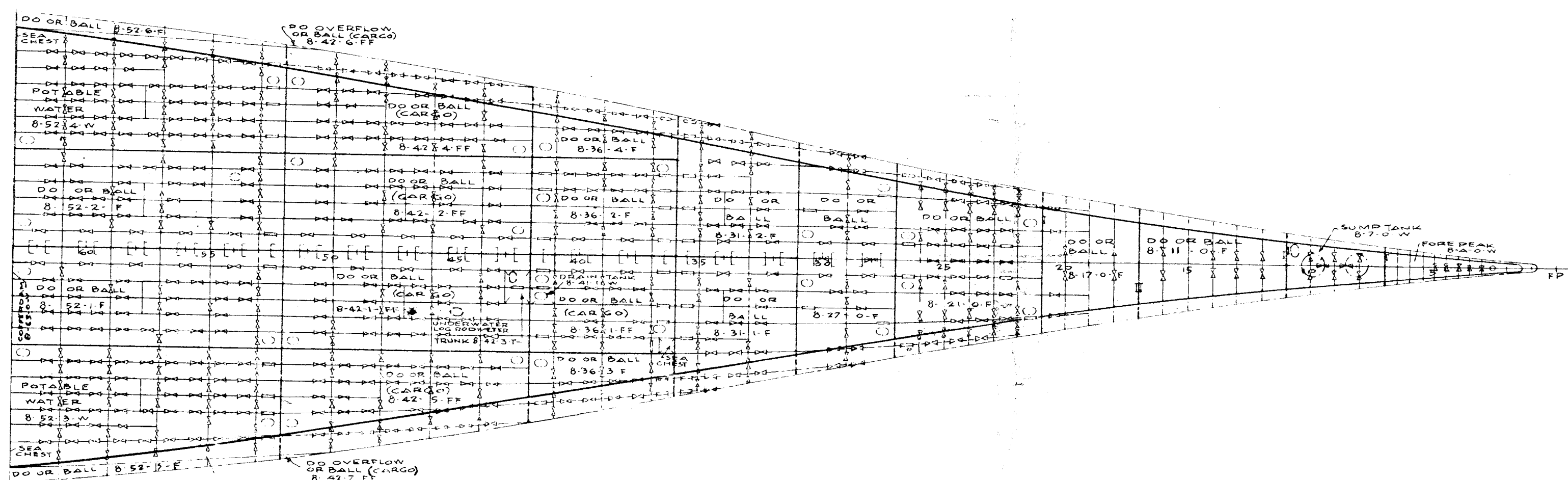




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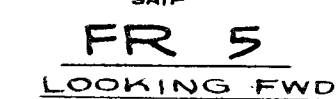


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DOUBLE BOTTOM

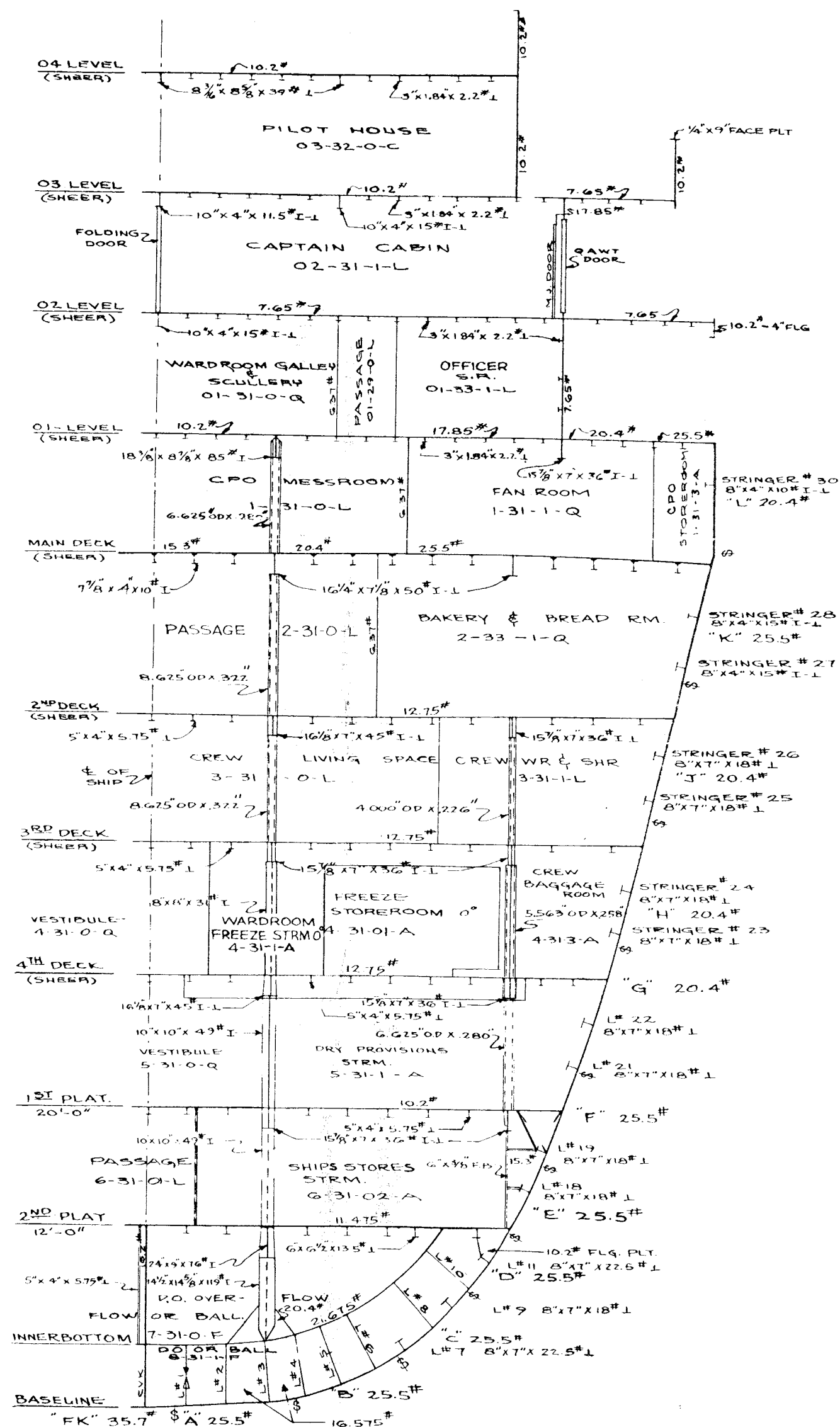
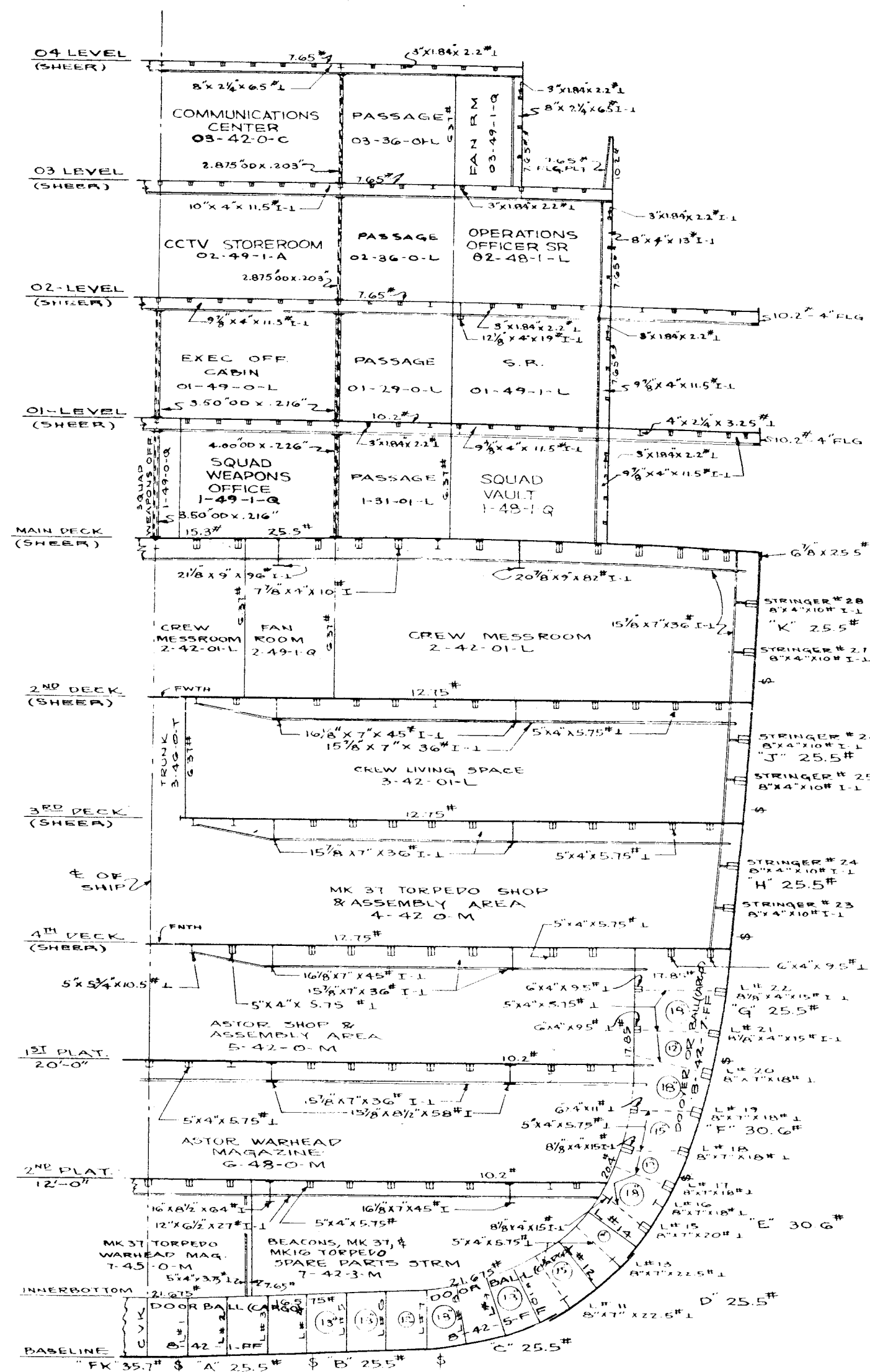
0 4 8 12
SCALE 1/16" = 1'-0"

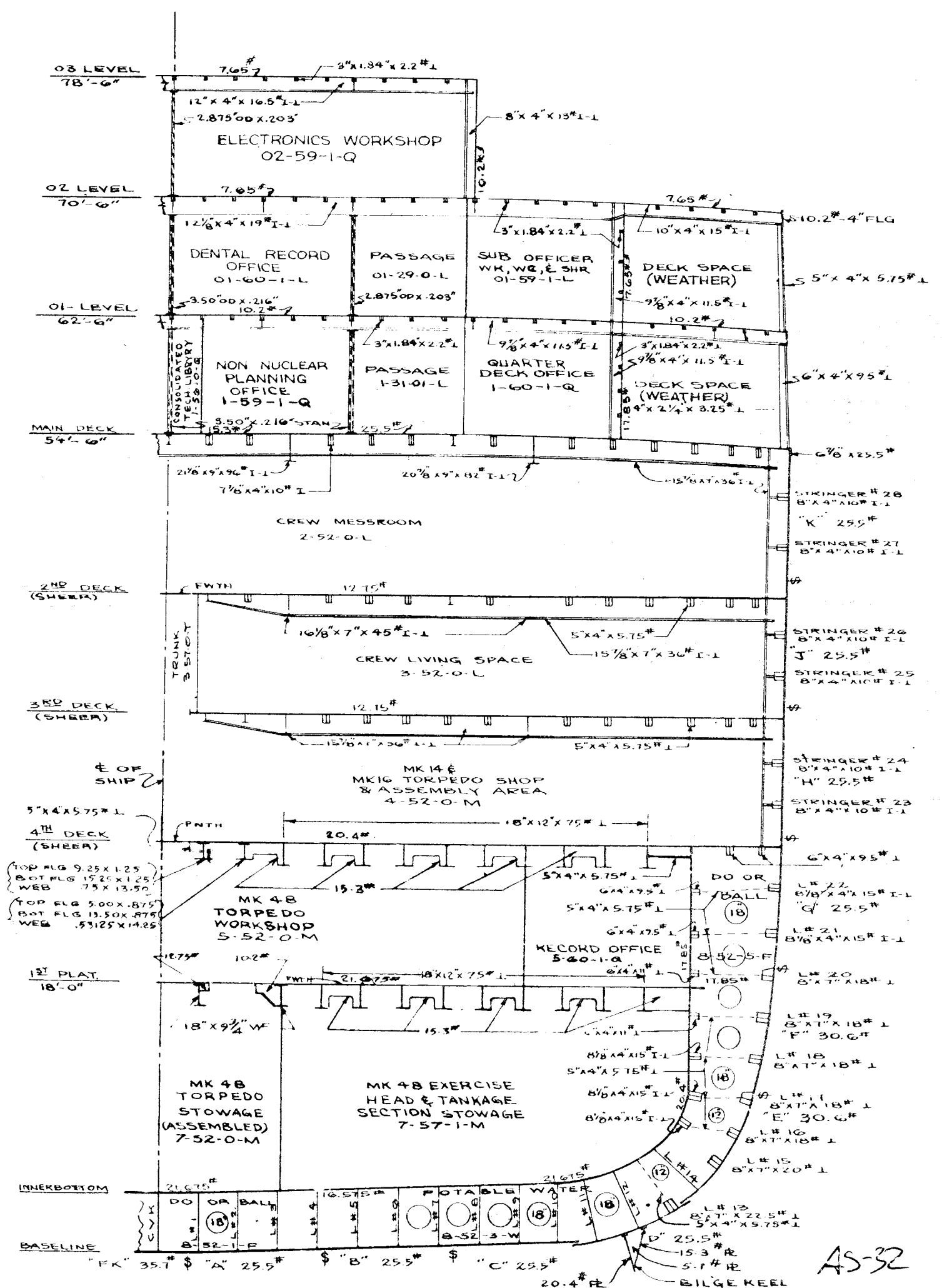
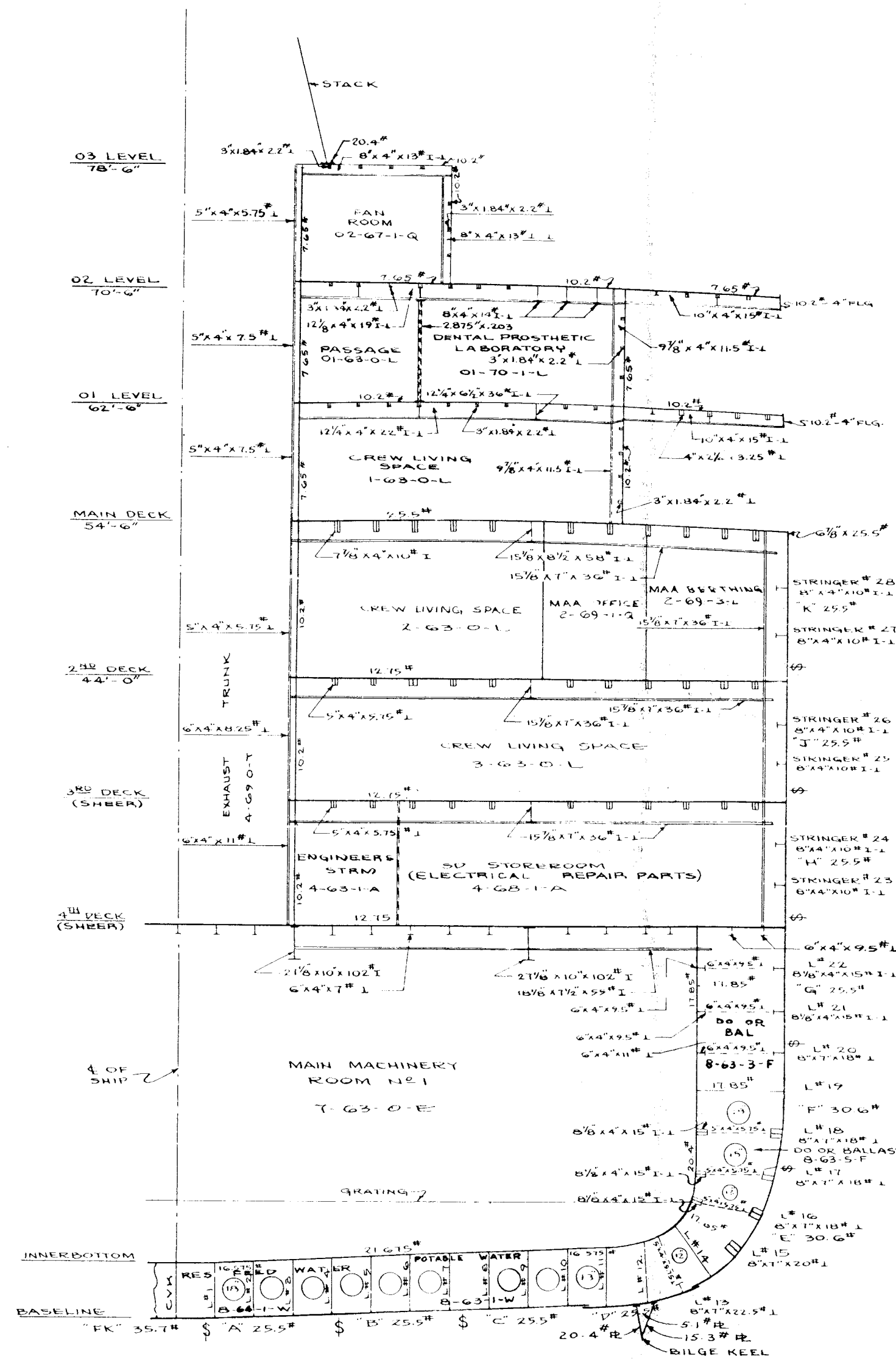


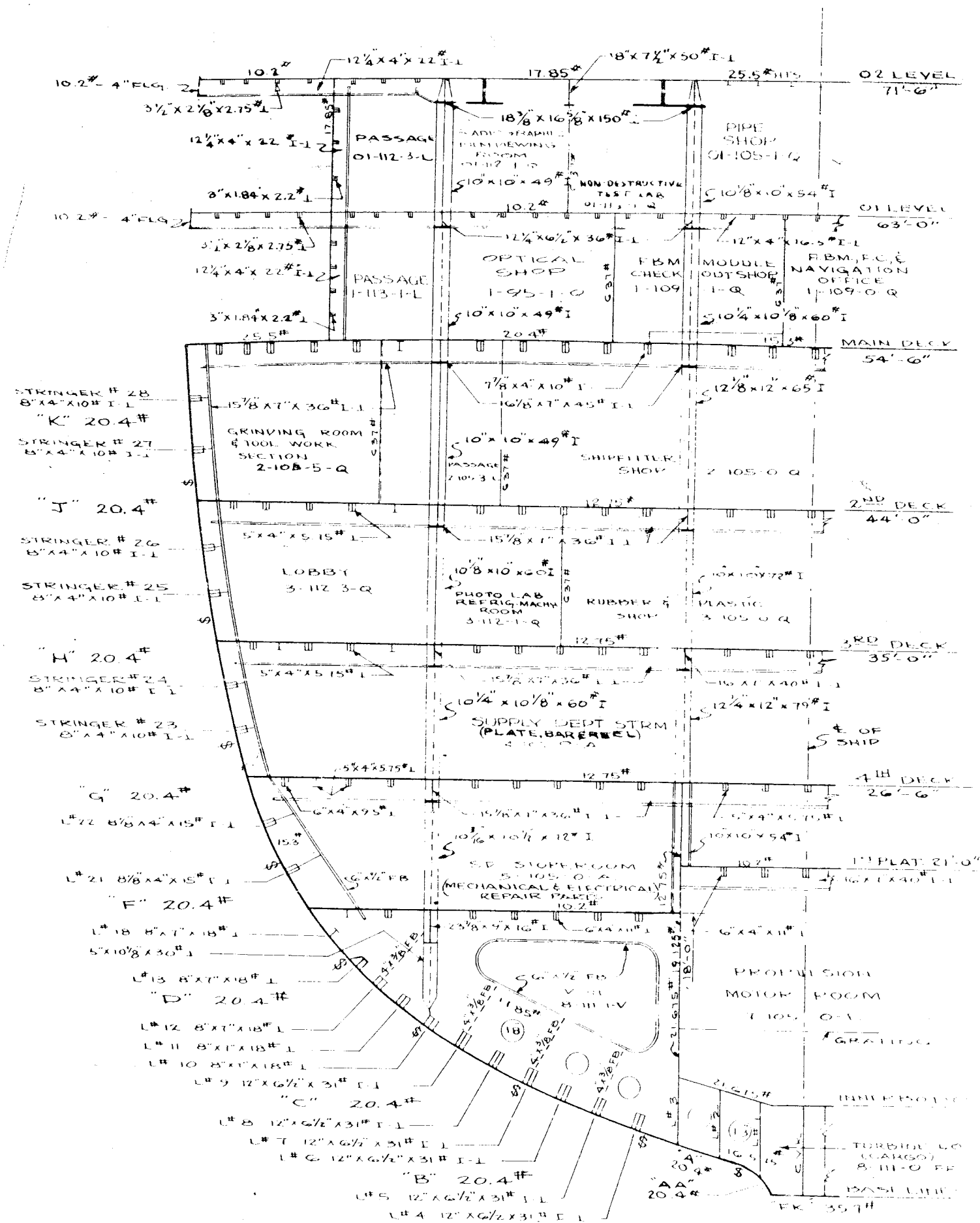
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FORWARD SECTIONS

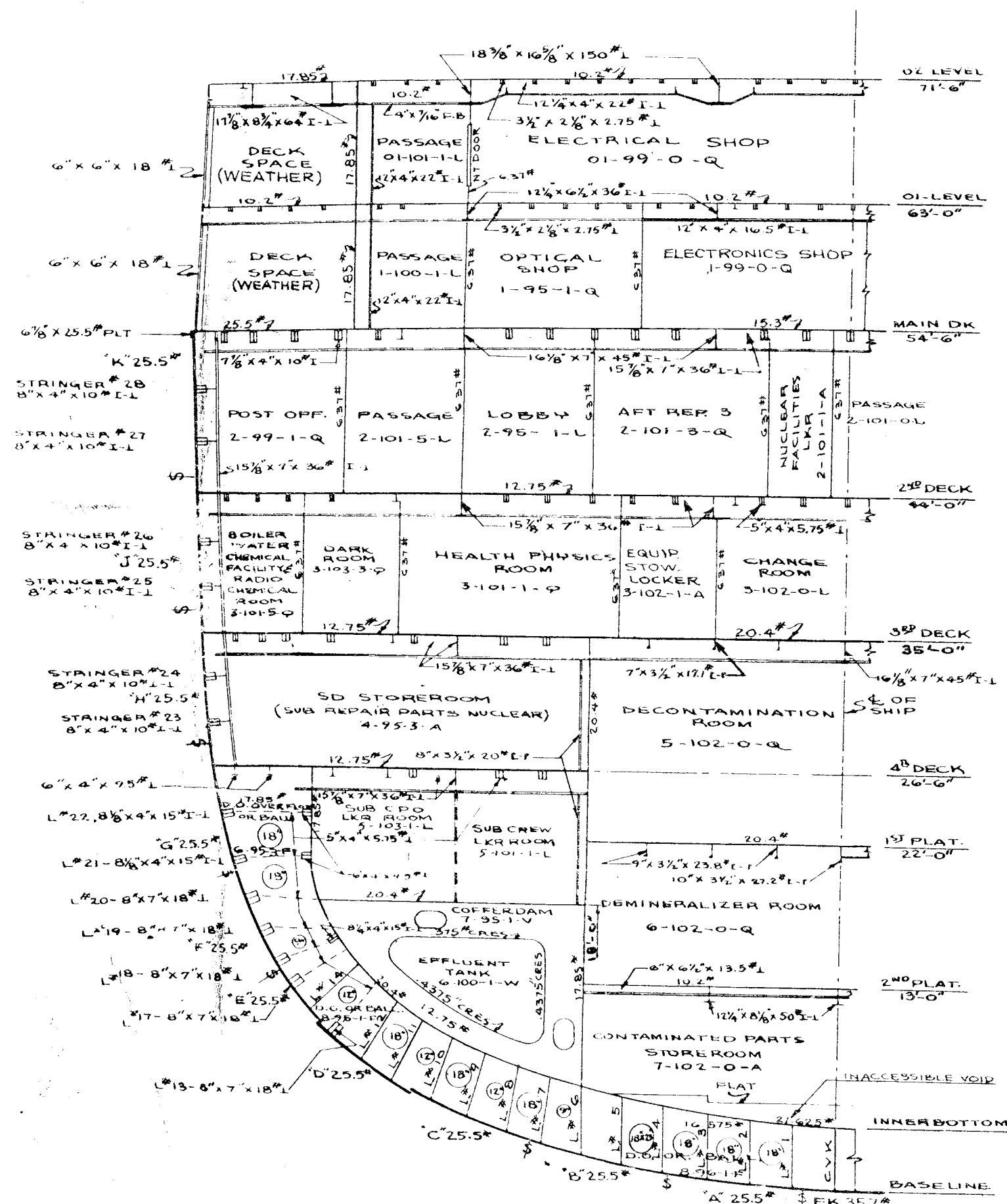
SCALE: $\frac{1}{8}" = 1'-0"$







FR 113
LOOKING AFT



FR 103
LOOKING AFT

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